520.40043X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

KISHIMOTO et al

relovia mi

RECEIVED

JUN 1 1 2002

TC 1700

Hilled:

maserial No.:

April 26, 2001

Storage Operating Data Control System

Group:

2185

MAY 0 2 2002

RECEIVED

Examiner:

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Assistant Commissioner For Patents Washington, D.C. 20231

May 1, 2002

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language abstract of JP-A-8-263225. It is noted that U.S. Patent No. 5,838,891 appears to correspond to JP-A-8-263225.

It is respectfully requested that this information disclosure statement be

considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 520.40043X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Alan E. Schiavelli

Registration No. 32,087

AES/jla (703) 312-6600 Attachments

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office										7. DOCKET NO. .40043X00	SERIAL NO. 09/842,001				
INFORMATION DISCLOSURE										APPLICANT KISHIMOTO et al					
Use several sheets if necessary)									FILING DATE April 26, 2001			GROUP 2185			
Mar -	30	/				u	.S. P	ATE	NT DOC	UMENTS					
EXAMINER INITIAL											CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
INITIAL	-11	15	13	3	8	8	9	1	11/98	Mizuno et al	CLASS	SUBCLASS	IF APPR	JPRIATE	
REC		7102				 	<u> </u>	Ť		,					
NUL	1 1	5005	10												
7	C	1													
								ļ				R	ECE	2002 nter 2100	
						ļ	ļ	<u> </u>				M/	Y 0 2	7002	
												Techno	DOV CA	2002	
			<u> </u>			-		-					93 001	rier 2100 	
			-			-		_	<u> </u>						
						<u> </u>			<u> </u>						
							REIGI	N PA		OCUMENTS		T			
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	YES	NO NO	
•		8	2	6	3	2	2	5	10/96	Japan					
	<u> </u>		ļ									!			
	ļ	ļ			ļ			ļ	ļ					<u> </u>	
		ļ	<u> </u>				-								
			<u>l</u>	l		<u> </u>									
	ОТ	HER	DOC	CUM	ENT	S (In	clud	ing /	Author,	Title, Date, Pe	rtinent	Pages, Et	c.)		
-	_								·-·-			•			
			-												
	<u> </u>														
EXAMINER							DA	DATE CONSIDERED							
EXAMINE	R: I	nitial	if cita	ation	is cor	nside	red, d	lraw li	ine throu	gh citation if not	in confo	rmance and	not		
										ation to applicant					